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## UTILITY PATENT APPLICATION

| Attorney Docket No. |                  | KM-002         |  |  |  |  |  |
|---------------------|------------------|----------------|--|--|--|--|--|
|                     |                  | Keith I Mendon |  |  |  |  |  |
| Title               |                  |                |  |  |  |  |  |
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**TRANSMITTAL** (Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label Assistant Commissioner for Patents **APPLICATION ELEMENTS** ADDRESS TO: **Box Patent Application** See MPEP chapter 600 concerning utility patent application contents. Washington, DC 20231 Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or (Submit an original and a duplicate for fee processing) Computer Program (Appendix) Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission 2 See 37 CFR 1.27. (if applicable, all necessary) opecification [Total Pages (preferred arrangement set forth below) Computer Readable Form (CRF) - Descriptive title of the invention Specification Sequence Listing on: - Cross Reference to Related Applications CD-ROM or CD-R (2 copies); or - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix Statements verifying identity of above copies - Background of the Invention - Brief Summary of the Invention ACCOMPANYING APPLICATION PARTS - Brief Description of the Drawings (if filed) - Detailed Description 9. Assignment Papers (cover sheet & document(s)) - Claim(s) 37 CFR 3.73(b) Statement Power of - Abstract of the Disclosure 10. Attomey (when there is an assignee) English Translation Document (if applicable) Drawing(s) (35 U.S.C. 113) [ Total Sheets Copies of IDS Information Disclosure 5. Oath or Declaration [ Total Pages Citations Statement (IDS)/PTO-1449 **Preliminary Amendment** Newly executed (original or copy)
Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed) 13. a. Return Receipt Postcard (MPEP 503) b. (Should be specifically itemized) Certified Copy of Priority Document(s) (if foreign priority is claimed) **DELETION OF INVENTOR(S)** 15 Signed statement attached deleting inventor(s) Nonpublication Request under 35 U.S.C. 122 named in the prior application, see 37 CFR 16. 1.63(d)(2) and 1.33(b). (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. Application Data Sheet, See 37 CFR 1.76 17. Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Group Art Unit: Prior application information: Examiner For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Ber Code Laber Correspondence address below (Insert Customer No. or Attach bar code label here. Name Address exas City State Zip Code 6092 Country Fax Telephone Name (Print/Type) Registration No. (Attorney/Agent) Signature Date 9

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Signature

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## FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 3

| Complete if Known    |                |  |  |  |  |
|----------------------|----------------|--|--|--|--|
| Application Number   | Km-002         |  |  |  |  |
| Filing Date          | 6-19-03        |  |  |  |  |
| First Named Inventor | Keith I Meadon |  |  |  |  |
| Examiner Name        |                |  |  |  |  |
| Art Unit             |                |  |  |  |  |
| Attorney Docket No.  |                |  |  |  |  |

Date

| METHOD OF PAYMENT (check all that apply)  | FEE CALCULATION (continued)                         |         |         |             |  |          |  |
|---|---|---------|---------|-------------|--|----------|--|
| Check Credit card Money Other None  | 3. ADDITIONAL FEES                                  |         |         |             |  |          |  |
| Deposit Account:  | Large Entity   Small Entity                         |         |         |             |  |          |  |
| Deposit Account.  |   |         |         | Fee<br>(\$) | Fee Description  | Con Dald |  |
| Account<br>Number   |   | 1       | 2051    |             | Surcharge - late filing fee or oath  | Fee Paid |  |
| Deposit   | 1052  | 50      | 2052    |             | Surcharge - late provisional filing fee or                                 |          |  |
| Account<br>Name   | 1053 1  | 130     | 1053    | 120         | cover sheet Non-English specification                                      |          |  |
| The Director is authorized to: (check all that apply)   |   |         |         |             | For filing a request for ex parte reexamination                            |          |  |
| Charge fee(s) indicated below Credit any overpayments   |   | 920*    | 1804    | •           | Requesting publication of SIR prior to                                     |          |  |
| Charge any additional fee(s) during the pendency of this application                              |   |         |         | -           | Examiner action  |          |  |
| Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account. | 1805 1,8  | 840*    | 1805    | 1,840*      | Requesting publication of SIR after<br>Examiner action                     |          |  |
| FEE CALCULATION   | 1251  | 110     | 2251    | 55          | Extension for reply within first month                                     |          |  |
| 1. BASIC FILING FEE   |   | 410     | 2252    | 205         | Extension for reply within second month                                    |          |  |
| Large Entity Small Entity   | 1253 9  | 930     | 2253    | 465         | Extension for reply within third month                                     |          |  |
| Fee Fee Fee Fee Fee Description Fee Pald Code (\$) Code (\$)                                      | 1254 1,4  | 450     | 2254    | 725         | Extension for reply within fourth month                                    |          |  |
| 4004 750 2004 275   LBSD-50-  | 1255 1,9  | 970     | 2255    | 985         | Extension for reply within fifth month                                     |          |  |
| 1002 330 2002 165 Design filing fee 37.5  | 1401 3  | 320     | 2401    | 160         | Notice of Appeal   |          |  |
| 1003 520 2003 260 Plant filing fee  | 1402  | 320     | 2402    | 160         | Filing a brief in support of an appeal                                     |          |  |
| 1004 750 2004 375 Reissue filing fee  | 1403 2  | 280     | 2403    | 140         | Request for oral hearing   |          |  |
| 1005 160 2005 80 Provisional filing fee   | 1451 1,5  | 510     | 1451    | 1,510       | Petition to institute a public use proceeding                              |          |  |
| SUBTOTAL (1) (\$) 375 ==  | 1452 1  | 110     | 2452    | 55          | Petition to revive - unavoidable   |          |  |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE   | 1453 1,3  | 300     | 2453    | 650         | Petition to revive - unintentional   |          |  |
| Fee from  | 1501 1,3  | 300     | 2501    | 650         | Utility issue fee (or reissue)   |          |  |
| Total Claims  |   | 470     | 2502    | 235         | Design issue fee   |          |  |
| Independent   | 1503 6  | 630     | 2503    | 315         | Plant issue fee  |          |  |
| Claims 3** = X =  | 1460 1  | 130     | 1460    | 130         | Petitions to the Commissioner  |          |  |
|   | 1807  | 50      | 1807    | 50          | Processing fee under 37 CFR 1.17(q)  |          |  |
| Large Entity   Small Entity Fee Fee Fee Fee Fee Description                                       | 1806 1  | 180     | 1806    |             | Submission of Information Disclosure Stmt                                  |          |  |
| Code (\$) Code (\$)   | 8021  | 40      | 8021    | 40          | Recording each patent assignment per property (times number of properties) |          |  |
| 1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3           | 1809 7  | 750     | 2809    | 375         | Filing a submission after final rejection                                  |          |  |
| 1203 280 2203 140 Multiple dependent claim, if not paid   | 1810 7  | 750     | 2810    | 375         | (37 CFR 1.129(a)) For each additional invention to be                      |          |  |
| 1204 84 2204 42 *** Reissue independent claims  |   |         |         |             | examined (37 CFR 1.129(b))   |          |  |
| over original patent  |   | 750     | 2801    | 375         |  |          |  |
| 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent                         | 1802  | 900     | 1802    | 900         | Request for expedited examination of a design application                  |          |  |
| SUBTOTAL (2) (\$)   | Other fee (specify)                                 |         |         |             |  |          |  |
| **or number previously paid, if greater; For Reissues, see above                                  | *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) |         |         |             |  |          |  |
| SUBMITTED BY (Complete (# applicable)   |   |         |         |             |  |          |  |
| Name (Print/Type)   | Reg   | istrati | ion No. | T           | Telephone  |          |  |

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.